

Patent claims

1. An inking or dampening unit of a rotary press,
having at least one applicator roll which is
5 mounted on both sides in levers and can be set
against a form cylinder in a pivotable manner
about a distributor cylinder by means of the
levers, characterized in that the applicator roll
(2) can be pivoted against the form cylinder (12,
10 12.1) with a controlled throwing-on force by means
of at least one motor (9, 10).
2. The inking or dampening unit as claimed in claim
1, characterized in that the applicator roll (2)
15 can be pivoted by means of linear motors (9, 10)
or a rotary motor (11).
3. The inking or dampening unit as claimed in one of
the preceding claims, characterized in that the
20 setting force of the motor (9, 10, 11) can be
adjusted to set desired imprint widths (B).
4. The inking or dampening unit as claimed in one of
the preceding claims, characterized in that the
25 applicator roll (2) can initially be thrown on
with a higher throwing-on force compared with
later operation.
5. The inking or dampening unit as claimed in one of
30 the preceding claims, characterized in that the
setting force of the motor (9, 10, 11) is variable
so as to compensate for various reaction effects
of the weight of the applicator roll (2) in
different operating states.

6. The inking or dampening unit as claimed in one of claims 1 to 5, characterized in that it is possible to lock the position of the applicator roll (2) in the thrown-on position.
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7. The inking or dampening unit as claimed in claim 6, characterized in that it is possible to lock the motor (9, 10, 11).
- 10 8. The inking or dampening unit as claimed in claim 6, characterized in that it is possible to lock the levers (7, 8).
9. The inking or dampening unit as claimed in one of claims 6 to 8, characterized in that the applicator roll (2) can be locked immediately after it is thrown onto the form cylinder (12, 12.1) or after a running-in period.
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10. The inking or dampening unit as claimed in one of claims 6 to 9, characterized in that it is possible to adjust the applicator roll (2), which has been thrown against the form cylinder (12, 12.1) and locked, with respect to the form cylinder (12, 12.1) together with the inking unit (1) or dampening unit (18).
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11. The inking or dampening unit as claimed in one of claims 6 to 10, characterized in that it is possible to throw the applicator roll (2) against the form cylinder (12, 12.1) situated in the print thrown-off position, to lock it in this position and to displace it together with the form cylinder (12, 12.1) into the print thrown-on position of the latter.
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12. The inking or dampening unit as claimed in one of the preceding claims, characterized in that it is possible to throw the applicator roll (2) against
5 form cylinders (12, 12.1) having different diameters.